



PTO/SB/08A (07-05)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 3

**Complete if Known**

Application Number	10/760,604
Filing Date	January 20, 2005
First Named Inventor	Bergersen
Art Unit	2732
Examiner Name	Manahan
Attorney Docket Number	BER-P-03-060

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 3,510,946	05-12-1970	Kesling	
		US- 3,724,075	04-03-1973	Kesling	
		US- 3,837,081	09-24-1974	Kesling	
		US- 3,950,851	04-20-1976	Bergersen	
		US- 4,073,061	02-14-1978	Bergersen	
		US- 4,015,032	03-1977	Hanna	
		US- 4,139,944	02-20-1979	Bergersen	
		US- 4,370,129	01-25-1983	Huge	
		US- 4,371,336	02-01-1983	Hilleman	
		US- 4,396,373	08-02-1983	Dellinger	
		US- 4,448,735	05-15-1984	Huge	
		US- 4,568,280	02-04-1986	Ahlin	
		US- 4,580,975	04-08-1986	Schrems et al.	
		US- 4,591,341	05-27-1986	Andrews	
		US- 4,784,605	11-15-1988	Bergersen	
		US- 4,793,803	12-27-1988	Martz	
		US- 4,799,884	01-24-1989	Bergersen	
		US- 4,830,612	05-16-1989	Bergersen	
		US- 4,898,535	02-06-1990	Bergersen	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	<sup>6</sup>
		PCT/US98/08081	06-30-1998	Hultgren et al.		
		PCT/US03/16725	05-28-2003	Bergersen		
		PCT/US03/16733	05-28-2003	Bergersen		
		PCT/US03/17163	05-30-2003	Bergersen		
		PCT/US03/17196	05-30-2003	Bergersen		
		PCT/US03/29667	09-18-2003	Bergersen		

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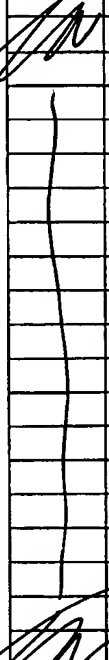
(Use as many sheets as necessary)

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Art Unit	2732
Examiner Name	Manahan
Attorney Docket Number	BER-P-03-060

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### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,919,612	04-24-1990	Bergersen	
		US- 4,983,334	01-08-1991	Adell	
		US- 4,986,751	01-22-1991	Bergersen	
		US- 5,028,231	07-02-1991	Hall	
		US- 5,037,294	08-06-1991	Bergersen	
		US- 5,037,295	08-06-1991	Bergersen	
		US- 5,042,506	08-27-1991	Liberati	
		US- D323,215	01-14-1994	Bergersen	
		US- 5,328,362	07-12-1994	Watson et al.	
		US- 5,334,218	08-02-1994	Johnson	
		US- 5,338,190	08-16-1994	Tregillis	
		US- 5,645,420	07-08-1997	Bergersen	
		US- 5,683,244	11-04-1997	Truax	
		US- 5,779,470	07-14-1998	Kussick	
		US- 5,807,100	09-15-1998	Thomton	
		US- 5,814,074	09-29-1998	Branam	
		US- 5,816,799	10-06-1998	Parker	
		US- 5,876,199	03-02-1999	Bergersen	
		US- 5,882,192	03-16-1999	Bergersen	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		PCT/US03/20662	09-19-2003	Bergersen		

Examiner Signature		Date Considered	03-07-06
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		US- 5,911,576	06-15-1999	Ulrich et al.	
		US- 5,975,893	11-02-1999	Chishti et al.	
		US- 6,129,084	10-10-2000	Bergersen	
		US- 6,183,248	02-06-2001	Chishti et al.	
		US- 6,247,926	01-19-2001	Thornton	
		US- 6,299,440	10-09-2001	Phan et al.	
		US- 6,302,686	10-16-2001	Chott et al.	
		US- 6,454,565	09-24-2002	Phan et al.	
		US- 6,505,625	01-14-2003	Uenishi	
		US- 6,572,372	06-03-2003	Phan et al.	
		US- 6,582,225	06-24-2003	Bergersen	
		US- 2002/0187451A1	12-12-2002	Phan et al.	
		US- 2003/0225594A1	12-04-2003	Bergersen	
		US- 2003/0224312A1	12-04-2003	Bergersen	
		US- 2003/0224313A1	12-04-2003	Bergersen	
		US- 2003/0224314A1	12-04-2003	Bergersen	
		US- 2004-0058295A1	03-25-2004	Bergersen	
		US- 2004/0052032A1	03-25-2004	Bergersen <i>Monden et al.</i>	
		US- 2005/0037311A1	02-17-2005	Bergersen	

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